

## Refine Search

### Search Results -

Term	Documents
(2 SAME 1).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5
(L1 SAME L2).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

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### Search History

DATE: Monday, August 09, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L4</u>	11 same l2	5	<u>L4</u>
<u>L3</u>	11 and l2	86	<u>L3</u>
<u>L2</u>	cardiomyopathy	5681	<u>L2</u>
<u>L1</u>	glp 1 or GLP 1 or glucagon-1 like peptide-1 or GLP-1 or glp-1 or glucagon like peptide 1	1486	<u>L1</u>

END OF SEARCH HISTORY

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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	May 12	EXTEND option available in structure searching
NEWS	4	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	5	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in CPlus
NEWS	6	May 27	CPlus super roles and document types searchable in REGISTRY
NEWS	7	Jun 28	Additional enzyme-catalyzed reactions added to CASREACT
NEWS	8	Jun 28	ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG, and WATER from CSA now available on STN(R)
NEWS	9	Jul 12	BEILSTEIN enhanced with new display and select options, resulting in a closer connection to BABS
NEWS	10	Jul 30	BEILSTEIN on STN workshop to be held August 24 in conjunction with the 228th ACS National Meeting
NEWS	11	AUG 02	IFIPAT/IFIUDB/IFICDB reloaded with new search and display fields
NEWS	12	AUG 02	CPlus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS	13	AUG 02	STN User Update to be held August 22 in conjunction with the 228th ACS National Meeting
NEWS	14	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS	15	AUG 04	Pricing for the Save Answers for SciFinder Wizard within STN Express with Discover! will change September 1, 2004
NEWS EXPRESS	JULY 30		CURRENT WINDOWS VERSION IS V7.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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NEWS WWW			CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:30:05 ON 09 AUG 2004

=> file ca, biosis, medline

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ENTRY

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FILE 'BIOSIS' ENTERED AT 13:30:21 ON 09 AUG 2004

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FILE 'MEDLINE' ENTERED AT 13:30:21 ON 09 AUG 2004

=> s glp-1 or GLP-1 or glucagon like-peptide 1 or GLP 1 or glp 1 or glucagon like peptide 1

L1 5995 GLP-1 OR GLP-1 OR GLUCAGON LIKE-PEPTIDE 1 OR GLP 1 OR GLP 1 OR GLUCAGON LIKE PEPTIDE 1

=> s cardiomyopathy

L2 62391 CARDIOMYOPATHY

=> s l1 and l2

L3 6 L1 AND L2

=> d 1-6 ab,bib

L3 ANSWER 1 OF 6 CA COPYRIGHT 2004 ACS on STN

AB The invention provides methods for treatment and/or prevention of diabetes and diabetes-related diseases. More specifically, the methods and uses of the invention pertains to administration of an exendin-4 compound in combination with administration of a thiazolidinedione insulin sensitizer.

AN 141:47336 CA

TI Combination treatment for diabetes and related diseases using exendins and thiazolidinediones

IN Knudsen, Lotte Bjerre

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004050115	A2	20040617	WO 2003-DK824	20031201
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	DK 2002-1864	A	20021203		
	US 2002-431999P	P	20021209		

L3 ANSWER 2 OF 6 CA COPYRIGHT 2004 ACS on STN

AB Methods and uses for the treatment and prevention of cardiac and cardiovascular diseases comprising administration of a GLP-1 agonist to reduce brain natriuretic peptide (BNP) levels in plasma and/or heart tissue. The treatment can be combined with other

therapies such as anti-diabetic, anti-obesity, lipid modulation, anti-hypertensive and anti-osteoporosis therapies.

AN 139:302514 CA  
TI Methods and composition for the treatment of cardiovascular diseases using GLP-1 analogs to reduced the levels of brain natriuretic peptide (BNP)  
IN Knudsen, Liselotte Bjerre; Rolin, Bida Charlotte; Carr, Richard David; Selmer, Johan; Larsen, Jens; Elbrond, Bodil; Nielsen, Lars Bo; Christoffersen, Christina  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 28 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003084563	A1	20031016	WO 2003-DK216	20030402
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003220255	A1	20031127	US 2003-406426	20030403
PRAI	DK 2002-499	A	20020404		
	US 2002-375255P	P	20020423		
RE.CNT	10	THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L3 ANSWER 3 OF 6 CA COPYRIGHT 2004 ACS on STN  
AB The invention provides a method and composition for treatment of diabetes, hypertension, chronic heart failure and fluid retentive states, comprising administering inhibitors of neutral endopeptidase and dipeptidyl peptidase IV (DPP-IV) to individuals suffering from one or more of these conditions. Inhibition of the activity of the two enzymes will potentiate the insulin-releasing activity of endogenous **glucagon-like peptide 1 (GLP-1)** and other DPP-IV substrates, e.g. gastric inhibitory peptide (GIP). Preparation of heterocyclic DPP-IV inhibitors is described.

AN 139:111703 CA  
TI Method and composition using a dipeptidyl peptidase IV inhibitor-neutral endopeptidase inhibitor combination for treatment of diabetes, hypertension, chronic heart failure, and fluid retentive states  
IN Carr, Richard David  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 84 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003057200	A2	20030717	WO 2003-DK17	20030113
	WO 2003057200	A3	20040624		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,			

PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,  
 UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,  
 RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,  
 NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
 ML, MR, NE, SN, TD, TG

US 2003236272 A1 20031225 US 2003-421465 20030423  
 PRAI DK 2002-47 A 20020111  
 US 2002-348332P P 20020114  
 WO 2003-DK17 A1 20030113  
 OS MARPAT 139:111703

L3 ANSWER 4 OF 6 CA COPYRIGHT 2004 ACS on STN

AB Hibernating myocardium is characterized by viable myocardium with impaired function due to localized reduced perfusion. Hibernating myocytes retain cellular integrity, but cannot sustain high-energy requirements of contraction. High plasma levels of catecholamines, such as norepinephrine, are believed to be predictive of mortality from hibernating myocardium. Likewise, high levels of catecholamines lead to **cardiomyopathy** in patients with diabetes. **GLP-1** reduces plasma norepinephrine levels, and it thus is useful in a method of treating hibernating myocardium or diabetic **cardiomyopathy**.

AN 136:350560 CA

TI Treatment of hibernating myocardium and diabetic **cardiomyopathy** with a **GLP-1** peptide

IN Ehlers, Mario

PA Coolidge, Thomas R., USA

SO PCT Int. Appl., 26 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002034285	A2	20020502	WO 2001-US32559	20011022
	WO 2002034285	A3	20030515		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002014618	A5	20020506	AU 2002-14618	20011022
	US 2002146405	A1	20021010	US 2001-982978	20011022
	EP 1330261	A2	20030730	EP 2001-983169	20011022
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004512311	T2	20040422	JP 2002-537336	20011022
PRAI	US 2000-241834P	P	20001020		
	US 2000-242139P	P	20001023		
	US 2000-245234P	P	20001103		
	WO 2001-US32559	W	20011022		

L3 ANSWER 5 OF 6 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2004:62522 BIOSIS

DN PREV200400063083

TI Recombinant **glucagon like peptide-1**

(rGLP-1) improves survival in spontaneously hypertensive heart failure (SHHF) rats.

AU Nikolaidis, Lazaros A. [Reprint Author]; Hentosz, Teresa [Reprint Author];

Stolarski, Carol [Reprint Author]; Elahi, Dariush; Shannon, Richard P.  
 [Reprint Author]  
 CS Allegheny General Hosp, Pittsburgh, PA, USA  
 SO Circulation, (October 28 2003) Vol. 108, No. 17 Supplement, pp.  
 IV-93-IV-94. print.  
 Meeting Info.: American Heart Association Scientific Sessions 2003.  
 Orlando, FL, USA. November 09-12, 2003. American Heart Association.  
 ISSN: 0009-7322 (ISSN print).  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 28 Jan 2004  
 Last Updated on STN: 28 Jan 2004

L3 ANSWER 6 OF 6 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
 AN 2004:54189 BIOSIS  
 DN PREV200400051535  
 TI Recombinant **glucagon like peptide-1**  
 (rGLP-1) improves clinical and functional performance in patients with  
 advanced heart failure.  
 AU Sokos, George G. [Reprint Author]; Nikolaidis, Lazaros A. [Reprint  
 Author]; Mankad, Sunil [Reprint Author]; Germani, Judy L. [Reprint  
 Author]; Hentosz, Teresa M. [Reprint Author]; Elahi, Dariush; Shannon,  
 Richard P. [Reprint Author]  
 CS Allegheny General Hosp, Pittsburgh, PA, USA  
 SO Circulation, (October 28 2003) Vol. 108, No. 17 Supplement, pp. IV-398.  
 print.  
 Meeting Info.: American Heart Association Scientific Sessions 2003.  
 Orlando, FL, USA. November 09-12, 2003. American Heart Association.  
 ISSN: 0009-7322 (ISSN print).  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 21 Jan 2004  
 Last Updated on STN: 21 Jan 2004